

Date: Tuesday, 03/02/2009 8:30:27 AM
 User: Linda Lacelle

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services
 Job Number : 45436 *2*
 Estimate Number : 12364
 P.O. Number :
 This Issue : 03/02/2009 S.O. No. :
 Prsht Rev. : NC
 First Issue : / / Type : LARGE FAB ASSY
 Previous Run : 45434
 Drawing Name : TAIL LIGHT FAIRING *split*
 Part Number : D3484042
 Drawing Number : D3484 REV E
 Project Number : N/A
 Drawing Revision :
 Material :
 Due Date : 28/02/2009 Qty: *8* ~~15~~ Um: Each
 Written By :
 Checked & Approved By :
 Comment : Est Rev:A New Issue 06-04-11 JLM
 Est Rev:B 08-01-24 change rivet to CR1122-3-025 DD
 verified by:EC

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0

PG

PURCHASING



Comment: PURCHASING

ISSUE P.O. *8120*

possible supplier: GFI

D3484-042 INCLUDES D3484-2, D3484-4, D3484-6

FORMED AND WELDED, *PER DISCUS*

CHEMICAL CONVERSION, NUTPLATES AND

POWDER COATING TO BE DONE AT DART

CS 09/02/03 (15)

2.0

D3484042P

Tail Light Fairing Assembly, RH

Comment: Qty.: 1.0000 Each(s)/Unit Total: *15.0000* Each(s)

Tail Light Fairing Assembly, RH

3.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

RECEIVE AND INSPECT FOR TRANIST DAMAGE

ENSURE MAT'L CERTIFICATION ATTACHED

Pg 1/3/20 (16)

4.0

QC9

VISUAL WELDING INSPECTION



Comment: VISUAL WELDING INSPECTION

(P10) -> PD 09-03-23

W/O: 45436







WORK ORDER CHANGES

| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
|------|------|------------------|----|------|-----|-------------------------------------|--------------------------|
| | | | | | | | |
| | | | | | | | |

Part No: D3484-042 PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: D Date: 09/04/23
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR: 45436-2

WORK ORDER NON-CONFORMANCE (NCR)

| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
|--------|------|--|---|--|---------------------------------------|---------------------------|---|---|
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| 9/3/23 | # 40 | During welding inspection Qty (x4) parts need a welding touch up. |  | Do welding touch ups as per AS EOD 4 | BE 09/03/23 | S 9/3/31 |  |  |
| 090831 | S.C | Upon inspection it was noticed that 6061-T6 material was used It was sent to engte R.C. LACK of Attention. |  | In from GFI of Problem - Material is acceptable per attached e-mail. - Dwg will be updated. - Determine Root cause from GFI as to why 6061-T6 was used, & submit a written root cause. | } see attached E-mail Last page | |  |  |
| | | | | | | | | |

NOTE: Date & initial all entries

Date: Tuesday, 03/02/2009 8:30:27 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: TAIL LIGHT FAIRING

Job Number: 45436

Part Number: D3484042

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

8 02/03/31

(PTC) Previous

6.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

FZ 09/03/31

(16)

7.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

bk 09-03-31

(16)

8.0

CR1122 3 025

RIVET



Comment: Qty.: 4.0000 Each(s)/Unit Total : 60.0000 Each(s)

Rivet

Batch: _____

M 111182 (40)

M 111293 (20)

SB 09/03/31 16

9.0

MS2106904

ANCHOR NUT



Comment: Qty.: 2.0000 Each(s)/Unit Total : 30.0000 Each(s)

ANCHOR NUT

Batch: M110916

SB 09/03/31

16

10.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

1-Install Nut Plates as per Dwg D3484

EB 09/03/31 SB 09/03/31 FF 09/03/31

16

11.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

8 07/03/31

(-042)

12.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

START TIME:

OVEN TEMPERATURE:

FINISH TIME:

8:15
320
8:45

bk 09-04-1

16

Date: Tuesday, 03/02/2009 8:30:27 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: TAIL LIGHT FAIRING

Job Number: 45436

Part Number: D3484042

Job Number:



Seq. #:

Machine Or Operation:

Description :

13.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

09-04-01

6
68

14.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

Identify on inside surface as indicated

TCCA-PDA, DART AEROSPACE LTD

P/N: D412-750-141 B/N: BXXXXX

FOR PRODUCT ELIGIBILITY SEE PDA06-13

57164 9/4/11

-6

SP
642

15.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

5296461

6

16.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

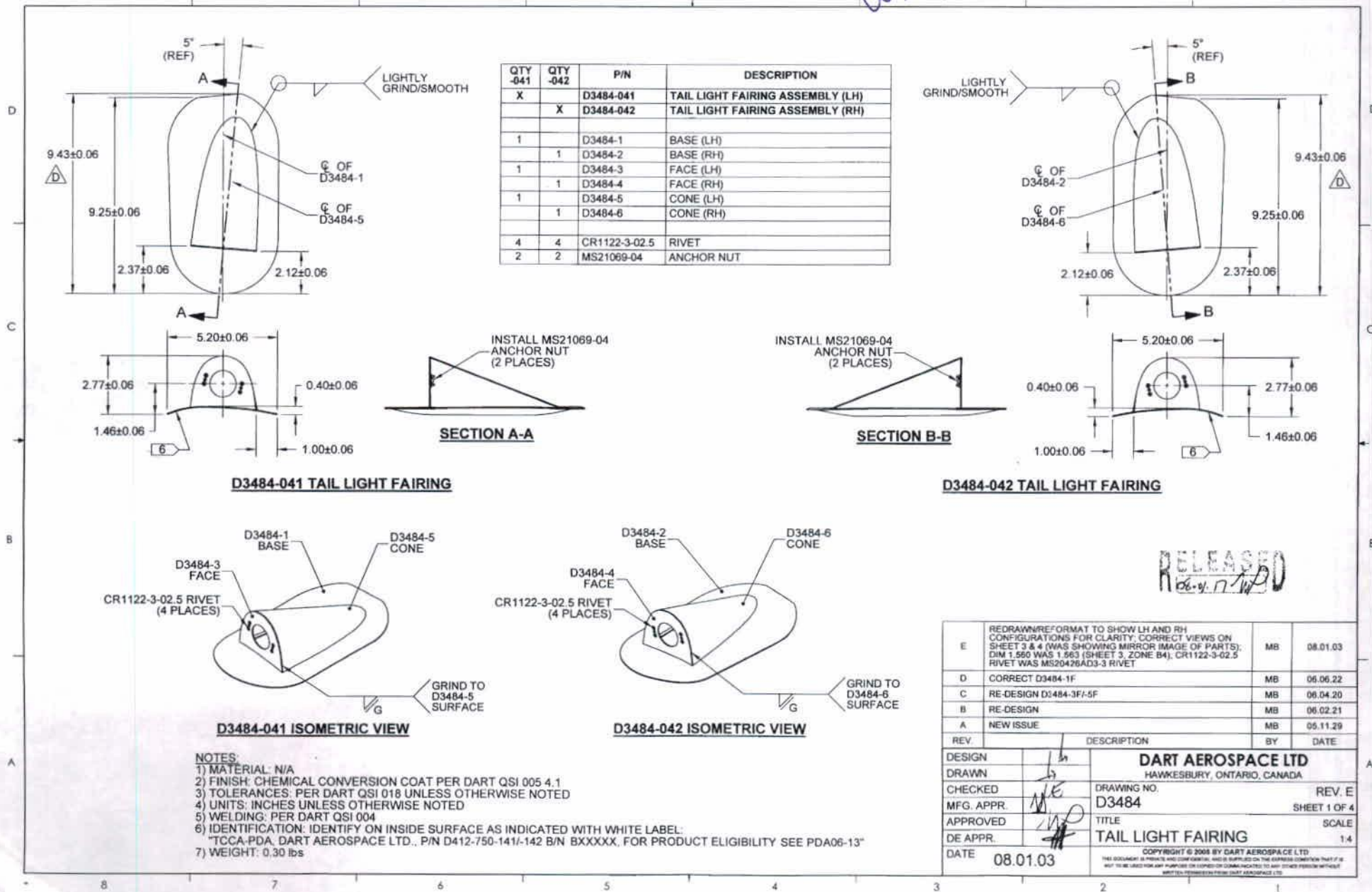
09/04/02

Job Completion



MF
09-04-02

W/O 45436

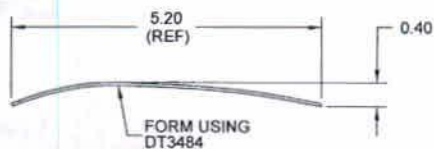
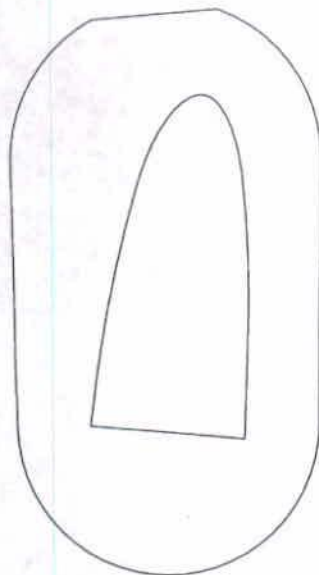


RELEASED
06-01-17

| E | REDRAWN/REFORMAT TO SHOW LH AND RH CONFIGURATIONS FOR CLARITY; CORRECT VIEWS ON SHEET 3 & 4 (WAS SHOWING MIRROR IMAGE OF PARTS); DIM 1.560 WAS 1.563 (SHEET 3, ZONE B4); CR1122-3-02.5 RIVET WAS MS20426AD3-3 RIVET | MB | 08.01.03 |
|------------|---|----|----------|
| D | CORRECT D3484-1F | MB | 06.06.22 |
| C | RE-DESIGN D3484-3F/5F | MB | 06.04.20 |
| B | RE-DESIGN | MB | 06.02.21 |
| A | NEW ISSUE | MB | 05.11.29 |
| REV | DESCRIPTION | BY | DATE |
| DESIGN | | | |
| DRAWN | | | |
| CHECKED | | | |
| MFG. APPR. | | | |
| APPROVED | | | |
| DE APPR. | | | |
| DATE | 08.01.03 | | |

| | |
|--|--------------|
| DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWING NO. D3484 | REV. E |
| TITLE TAIL LIGHT FAIRING | SHEET 1 OF 4 |
| | SCALE 1:4 |

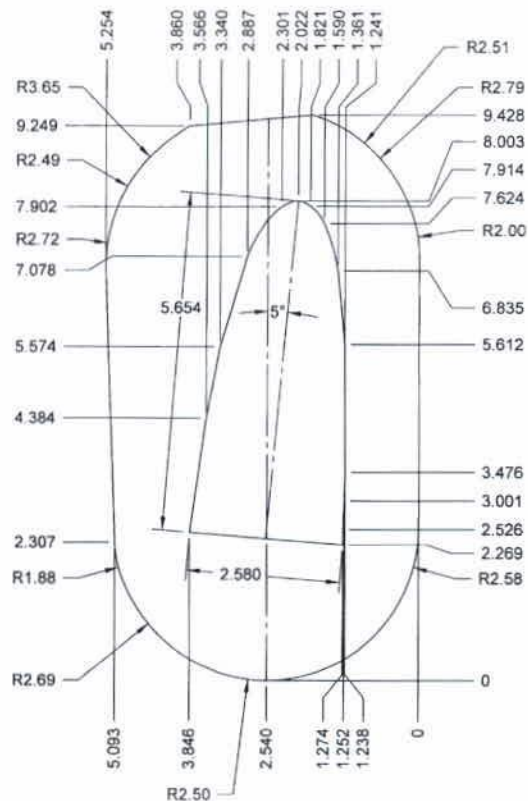
COPYRIGHT © 2008 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. NO DISSEMINATION OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE EXPRESS WRITTEN PERMISSION OF DART AEROSPACE LTD.



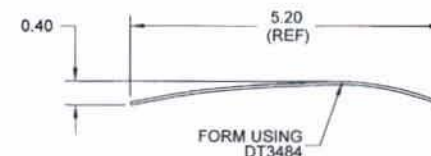
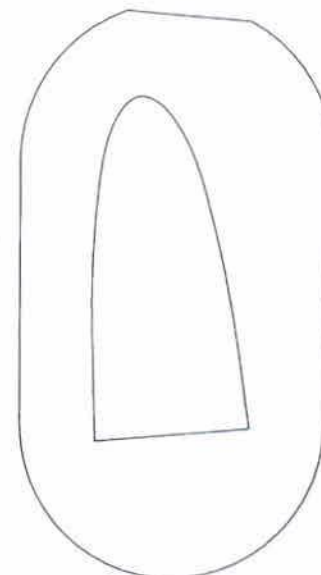
D3484-1 BASE
(MAKE FROM D3484-1F)

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET (0.050 THICK)
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF. DART SPEC. M6061T6S.050)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.16 lbs



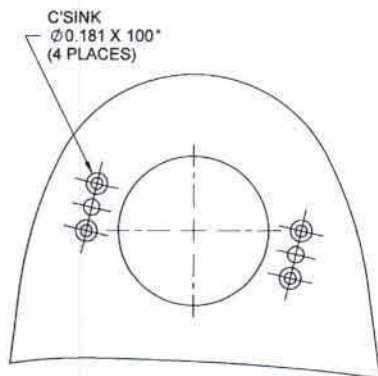
D3484-1F BASE FLAT PATTERN



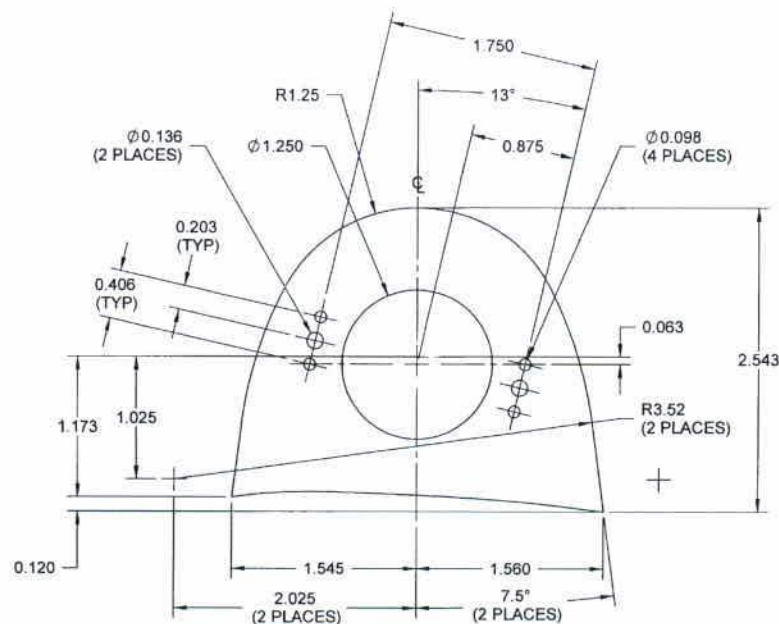
D3484-2 BASE
(MAKE FROM D3484-1F)

RELEASED
08-01-17

| | | | |
|------------|----------|--|--------------|
| DESIGN | | DART AEROSPACE LTD | |
| DRAWN | | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | DRAWING NO. | REV. E |
| MFG. APPR. | | D3484 | SHEET 2 OF 4 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | TAIL LIGHT FAIRING | 1:2 |
| DATE | 08.01.03 | COPYRIGHT © 1995 BY DART AEROSPACE LTD. <small>THIS DOCUMENT IS PREPARED AND CONSIDERED THE PROPERTY OF DART AEROSPACE LTD. IT IS NOT TO BE USED FOR ANY PURPOSES (OR COPIED OR COMMUNICATED TO ANY OTHER PERSON OR ENTITY) WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.</small> | |



D3484-3 FACE
(MAKE FROM D3484-3F)



D3484-3F FLAT PATTERN TAIL LIGHT FAIRING



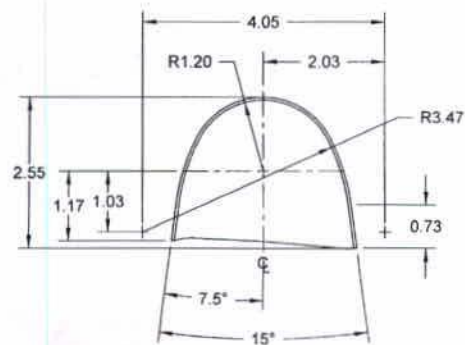
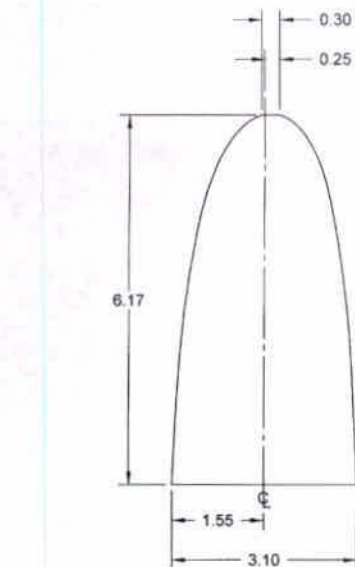
D3484-4 FACE
(MAKE FROM D3484-3F)

NOTES:

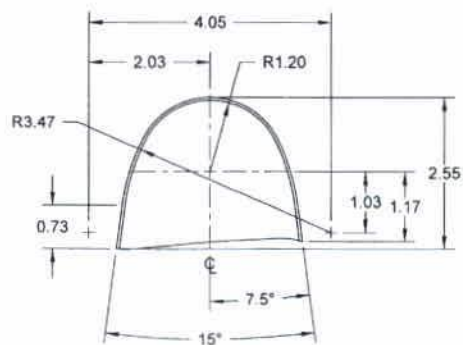
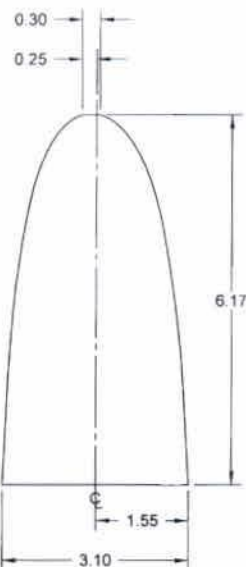
- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET (0.050 THICK)
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF. DART SPEC. M6061T6S.050)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs

| | | | |
|------------|-----------------|---------------------------------|--------------|
| DESIGN | | DART AEROSPACE LTD | |
| DRAWN | | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | DRAWING NO. D3484 | REV. E |
| MFG. APPR. | | TITLE TAIL LIGHT FAIRING | SHEET 3 OF 4 |
| APPROVED | | SCALE 1:1 | |
| DE APPR. | | | |
| DATE | 08.01.03 | | |

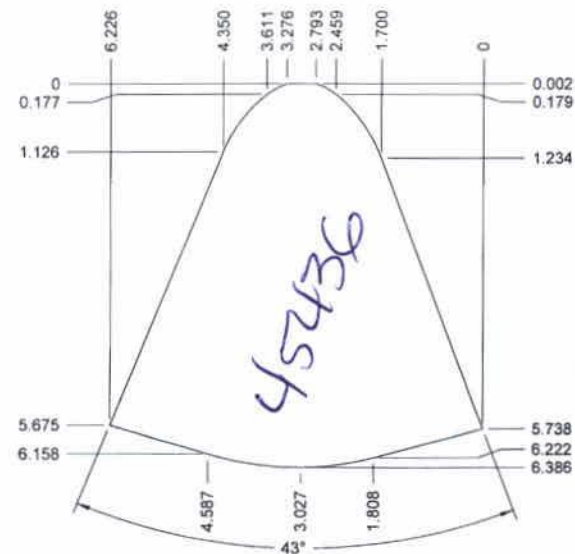
COPYRIGHT © 2005 BY DART AEROSPACE LTD
THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL. ANY DISSEMINATION OF THIS DOCUMENT OR ITS CONTENTS TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD IS PROHIBITED.



D3484-5 CONE
(MAKE FROM D3484-5F)



D3484-6 CONE
(MAKE FROM D3484-5F)



D3484-5F CONE FLAT PATTERN

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET (0.050 THICK)
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF. DART SPEC. M6061T6S.050)
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.11 lbs

RELEASED
08.01.17

| | | | |
|--|----------|--|--------------|
| DESIGN | | DART AEROSPACE LTD | |
| DRAWN | | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | DRAWING NO. | REV. E |
| MFG APPR. | | D3484 | SHEET 4 OF 4 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | TAIL LIGHT FAIRING | 1:2 |
| DATE | 08.01.03 | COPYRIGHT © 2005 BY DART AEROSPACE LTD | |
| THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL. IT IS TO BE USED ONLY FOR THE PURPOSES AND IN THE MANNER SPECIFIED BY THE TERMS OF THE LICENSE AGREEMENT. IT IS NOT TO BE USED FOR ANY PURPOSES OR COMMUNICATED TO ANY OTHER PERSON OR ENTITY WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | | | |



180 AVENUE LABROSSE
POINTE-CLAIRE, QUÉ., CANADA H9R 1A1
TÉL.: (514) 630-4877 - FAX: (514) 630-4849

GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.

RENDU À / SOLD TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON, K6A 1K7



BON DE LIVRAISON - SHIPPING MEMO

| DATE DE LIVRAISON SHIPPING DATE | N° BON DE LIVRAISON SHIPPING MEMO NO. |
|------------------------------------|--|
| 2009/03/19 | 0415753 |

EXPÉDIÉ À / SHIPPED TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON, K6A 1K7

| CODE DE CLIENT CUSTOMER CODE | N° DE CONTRAT JOB NO. | N° COMMANDE PO NO. | VIA SHIP VIA |
|---------------------------------|--------------------------|-----------------------|-----------------|
| DART GFI-0299 | J0197209 | PO00008120 | |

| QUANTITÉ QUANTITY | VOTRE N° DE PIÈCE YOUR PART NO. | DESCRIPTION |
|----------------------|------------------------------------|--|
| 16 | D3484042P | TAIL LIGHT FAIRING CERTIFICATE OF CONFORMANCE REQ |

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS

RECU PAR / RECEIVED BY

**CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE**



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

| | | | | | | |
|---------------------------------|---------------|---------------------------|------------------|---------------|---------------------------|-----------|
| CERTIFICATE NO. | 1 | OUR JOB NO | J0197209 | SHIPPING MEMO | 0415753 | |
| ITEM | QUANTITY | PURCHASE ORDER | PART NUMBER | REV | NAME | DWG ISSUE |
| -- | 16 PCS | PO00008120 | D3484042P | E | TAIL LIGHT FAIRING | E |
| MATERIAL | | SUPPLIED BY | | MAT. REL. NO. | | |
| AL 6061-T0 (QQ-A-250/11) | | SAMUEL / ALCOA INC | | 564405 | | |

| | PROCESS | PROCESSOR | RELEASE NOTE # |
|---|--|------------|-----------------|
| 1 | FIRST ARTICLE INSPECTION REPORT ON FILE | GFI | CONFORMS |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE **19 MARCH 2009**

G.F.I. Q.C. REP.

Walter Hart





Programme d'Assurance Qualité Enregistré / Registered Q.A. Program
ISO 9001:2000 AS9100

LETTRE DE CONFORMITÉ --LETTER OF COMPLIANCE

Date: 20 JANVIER 2009

Company Name: G.F.I. Division of Thomas & Betts limited
Address: 180 avenue Labrosse
City: Pointe Claire, Qué.
Zip Code: H9R 1A1

du client: 0075046
Customer's order #:

de commande SSMQ: 021908
SSMQ's Order #:

La présente est pour certifier que le matériel détaillé ci-dessous est conforme aux exigences de votre commande et des normes du grade tel que décrit:

The following is to certify that the material listed below meets your order requirements and grade standards as described:

| Notre/Our Item # | # de pièces/ # of pieces | Épaisseur/Grandeur Guage/Size | Alliage/Trempe Alloy/Temper | Spécification / Specification | Lot/Heat |
|---------------------|--------------------------------|----------------------------------|--------------------------------|----------------------------------|----------|
| 1 | 1 | 050" X 48" X 144" | 6061-0 | AMS-QQ-A-250/11 | 564405 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Bien à vous,
Yours truly,



Nessie Griffiths

Commis à l'administration.
Administration Clerk.

CERTIFIED INSPECTION REPORT

Alcoa Inc.

PITTSBURGH, PA

DAVENPORT WORKS

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet, the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

Mark J. Vrabec

Mark J. Vrabec
Director of Manufacturing Davenport Works

Kenton P. Young

Kenton P. Young
Quality Assurance Manager

924669

Ship Date

2008-05-30

P.O. No./Govt Contract No.

N20720

0

B.L. No.

2963186

Invoice No.

00000

Customer

SAMUEL SON & CO LT DCE-43842-2

Ship From:

BINEPDAIF, IA.

Alcoa No. Item

5043842-2

Mfg Order

Page

Ship To: SAMUEL SON & CO LTD
S.S.M.Q
21525 CLARKE-GRAHAM
BAIE D'URFE H9X 3TS QC

Item Description

0.05 IN TK (+0.0000 - .0035) X 48.0 IN W (+.125 - .125) X 144.0 IN LN (+.15625 - .15625) (N) A/T 6061-
O FLAT SHEET FOR DISTRIBUTORS TOLERANCE GUARANTEED. AMS-QQ-A-250/11 EXC MRK AMS4025 REV K EXC MRK
ASTMB209 REV 07 EXC MRK CMMPO25 REV Q EXC MRK
CMMPO19 REV D EXC MRK CSTI008 REV D
((MARKED)) KRAFT PAPER INTERLEAVED
MAX GROSS SKID WGT: 6000 LB QUAN TOL +0
-30 % CQR 0216075 REV 01 CUST REQ 08-03-01 *** W/E 08-04-05 ***

| Num | Package Ticket | Lot | Weight | Quantity | UOM | Pc Id/Serl |
|-----|----------------|--------|--------|----------|-----|------------|
| 1 | 623928 | 564405 | 4317 | 132 | PC | |

Notes for CQR: 0216075.1

PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/11 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/11F. PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/11 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/11.
Exception to Spec CMMPO25 ; Revsn: Q Issue: Letter dated 2004-08-24 from STEGEMANN, JEAN to BLACKIE, B.
Exception to Spec CMMPO19 ; Revsn: D Issue: Letter dated 2006-09-28 from AHERN, DENNIS T to BLACKIE, BILL.
Exception to Spec CSTI008 ; Revsn: D Issue: Letter dated 2006-12-04 from AHERN, DENNIS T to BLACKIE, BILL.

CQR: 0216075.1 -Specification Limits

| Temp | Dir | Max | Min | UTS | TYS | EL4D |
|------|--------------|-----|-----|------|------|------|
| 0 | Long Transv. | Max | Min | KSI | KSI | PCT |
| | | | | 22.0 | 12.0 | 16 |
| T42 | Long Transv. | Max | Min | KSI | KSI | PCT |
| | | | | 30.0 | 14.0 | 16 |
| T62 | Long Transv. | Max | Min | KSI | KSI | PCT |
| | | | | 42.0 | 35.0 | 10 |



CERTIFIED INSPECTION REPORT

Alcoa Inc.

PITTSBURGH, PA DAVENPORT WORKS

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet, the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

Mark J. Vrabec

Mark J. Vrabec
Director of Manufacturing Davenport Works

Kenton P. Young

Kenton P. Young
Quality Assurance Manager

924669

Ship Date

2008-05-30

0

B.L. No.

2963186

Invoice No.

00000

Ship From:

FIVEFALC, IA

Alcoa No. Item

5043842-2

Page 2

P.O. No./Govt Contract No.

N20720

Customer

SAMUEL SON & CO LT DCE-43842-2

Mfg Order

CQR: 0216075.1 -Specification Limits (cont.)

| Chemical Composition | | SI | FE | CU | MN | MG | CR | ZN | TI | Other Each | Other Total | Aluminum |
|----------------------|-----|------|-----|------|------|-----|------|------|------|------------|-------------|----------|
| Alloy 6061 | Max | 0.8 | 0.7 | 0.40 | 0.15 | 1.2 | 0.35 | 0.25 | 0.15 | 0.05 | 0.15 | |
| Lot: 564405 | Min | 0.40 | | 0.15 | | 0.8 | 0.04 | | | | | REMAIN |

- Mechanical, Physical, Metallography, Quantometer Results

| Temp | Dir | No. Test | UTS KSI | TYS KSI | EL4D PCT |
|------|--------------|----------|---------|---------|----------|
| O | Long Transv. | 2 | 17.8 | 8 | 25.8 |
| | | | 18 | 7.8 | 24.8 |
| T42 | Long Transv. | 2 | 36.5 | 18 | 23.3 |
| | | | 36.6 | 18.1 | 21.9 |
| T62 | Long Transv. | 2 | 50.8 | 43.8 | 13.3 |
| | | | 50.7 | 43.7 | 13 |

| Cast Number | Chemical | SI | FE | CU | MN | MG | CR | ZN | TI |
|-------------|----------|------|-----|------|------|-----|------|------|------|
| R3204064 | Actuals | 0.65 | 0.4 | 0.26 | 0.05 | 1.0 | 0.19 | 0.03 | 0.02 |

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States

Jason Murdoch

From: Bill Beckett [bbeckett@dartaero.com]
Sent: March 31, 2009 6:30 AM
To: 'Jason Murdoch'
Subject: FW: Tail Light Fairing
Attachments: DSCN7274.JPG

Jason,
See attached authorization from Eng'g to ship the Tail Light Fairings from the batch produced by GFI with the non-conforming material.
Thanks,
Bill

From: David Shepherd [mailto:dshepherd@dartaero.com]
Sent: March 30, 2009 6:04 PM
To: 'Bill Beckett'
Cc: 'Mike Petsche'; 'L Lacelle'; 'Bgolden'; 'Harvey Siemens'
Subject: Tail Light Fairing

Bill,

We had the tail light fairing that you sent us installed on a tail boom at Eagle.
(Good news is that it seemed to fit quite well)
In a highly scientific test, we yanked on the tail light fairing about 20 lb in every direction.
Max required load in any direction was 5 lb.
We may have yielded the tailboom, but the tail light fairing is OK.

GO AHEAD AND SHIP THE TAIL LIGHT FAIRINGS.

Unless there are any objections, I will have Harvey complete a design review and update the drawing to add 6061-T0 as an option.

The design review will document the results of our highly scientific test.

Are there any other changes required to the drawing?
Speak now or forever hold your peace.

David

PS. I am willing to bet that there are as many revisions to the tail light fairing drawing as there is to the Tri-beam drawing

No virus found in this outgoing message.

Checked by AVG.

Version: 7.5.557 / Virus Database: 270.11.32/2030 - Release Date: 3/30/2009 8:40 AM

Chantal Lavoie

From: Pedro Mendez [Pedro.Mendez@tnb.com]
Sent: March 31, 2009 1:21 PM
To: Chantal Lavoie
Subject: Re: D3484-041

Hi Chantal

We didn't change any material we follow the process
the drawing specify 6061 T6 OR (optional 6061 T62 heat treat) we made at T0 for transfer to T62
after
According to form of the part the only way to fabricate are the optional material

Regards Pedro

Pedro Mendez
Représentant technique
Technical Sales Representative



180 Avenue Labrosse, Pointe-Claire
Quebec, Canada H9R 1A1

☎ (514) 630-4877
☎ (514) 630-4849
Email: pedro.mendez@tnb.com

Ce message électronique et tout fichier joint sont CONFIDENTIELS et peuvent être
PRIVILÉGIÉS

L'avis de confidentialité est à ce site.

This email message and its attachments are CONFIDENTIALS and may be PRIVILEGED.

The Confidentiality Notice is available on this site.

<http://groupwise.tnb.com/disclaimer/>

>>> "Chantal Lavoie" <clavoie@dartaero.com> 3/31/2009 11:40 AM >>>

Pedro. Could you please advise why you change the material for the tail light fairing. Please send me the
explanation by e-mail.

Thanks
Chantal

31/03/2009